

CLASS TITLE: ELECTRICIAN SUPERVISOR (CORRECTIONS)

Class Code: 02335400

Pay Grade: 22A

EO: G

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To plan and review the work of electricians and inmate laborers engaged in the installation, inspection, maintenance and repair of wires, conduits, fixtures, and other electrical appliances used for light, heat or power purposes in secured and unsecured areas of a correctional institution; to lay out the working details of the more complex installation and repair operations; to perform tasks necessary for the completion of such work; and to do related work as required.

SUPERVISION RECEIVED: Works under the general supervision and possesses latitude to exercise independent judgment when engaged in routine tasks. Assignments are received in outlined form, and may be reviewed upon completion; usually works without technical supervision as to methods and procedures employed and technical results obtained.

SUPERVISION EXERCISED: Assigns and supervises the work of electricians, gives technical advice and assistance when necessary, and supervises inmate laborers.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To supervise and work in conjunction with electricians installing, inspecting and repairing electric wire and cables, including those carrying high voltage.

To supervise the maintenance and minor repair of various types of electrical equipment, such as refrigerators, stoves, fans, and dairy, laundry, cannery and cafeteria equipment.

To instruct inmate laborers on the proper use of trade tools, and the methods and techniques of electrical work.

To analyze and interpret complex blueprints and wiring diagrams and supply electricians with construction, installation and other details not ordinarily furnished.

To perform the more complex installation and repair work.

To install, maintain and repair communication, signal and lighting systems.

To inspect work areas and ensure that proper security protocols are being followed at all times.

To determine the kind, size, quantity and quality of supplies and equipment needed to complete jobs, and to submit requests for such.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of electrical maintenance, installation and repair work; a thorough knowledge of appropriate safety methods; a thorough knowledge of electrical codes; the ability to analyze and interpret complex blueprints and wiring diagrams; skill in the use of the tools of the trade; the ability to supervise electricians and lay out complex work assignments; the ability to instruct and supervise inmates; a thorough knowledge of the construction of electrical apparatus and equipment; the ability to make emergency repairs to live wires, cable and equipment; the ability to make written reports; the ability to work in secured areas of a correctional institution and follow security protocols; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from high school; and

Experience: Such as may have been gained through: employment as an electrician engaged in work involving the installation, maintenance and repair of electrical wiring, equipment and motors common to industrial installations.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At time of appointment, must possess a Journeyman Electrician License issued by the Rhode Island State Board of Examiners of Electricians and must maintain such licensure as a condition of employment.

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